

1/23

FIG. 1

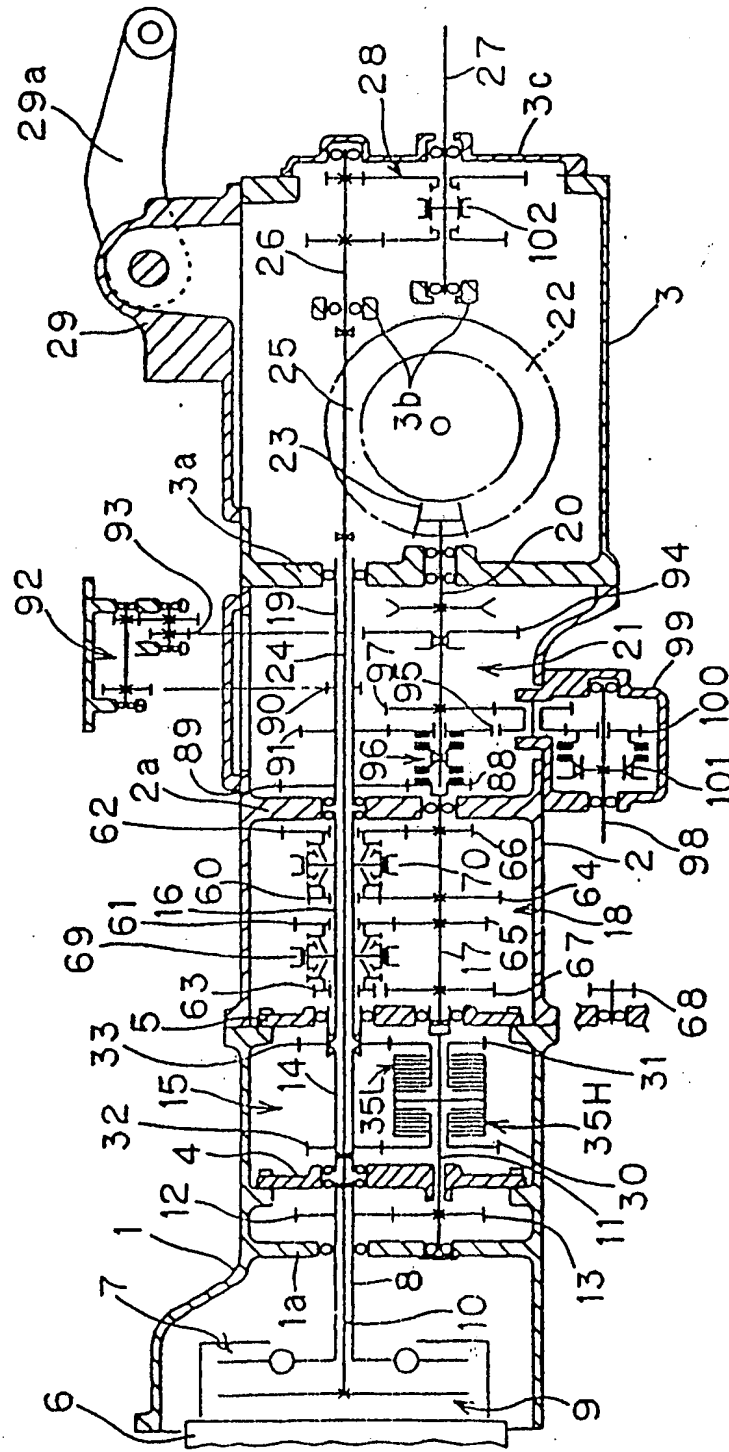


FIG.2

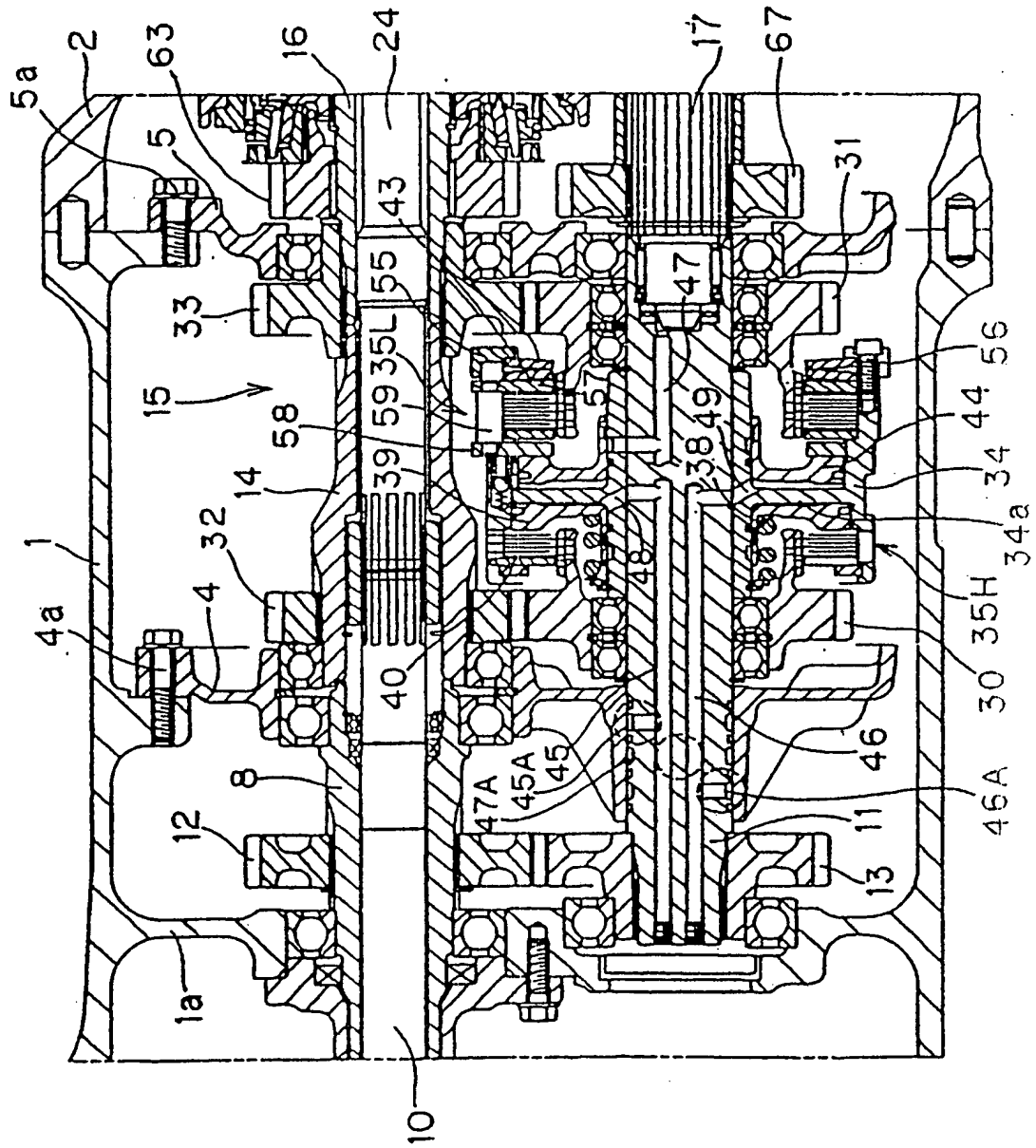




FIG. 4

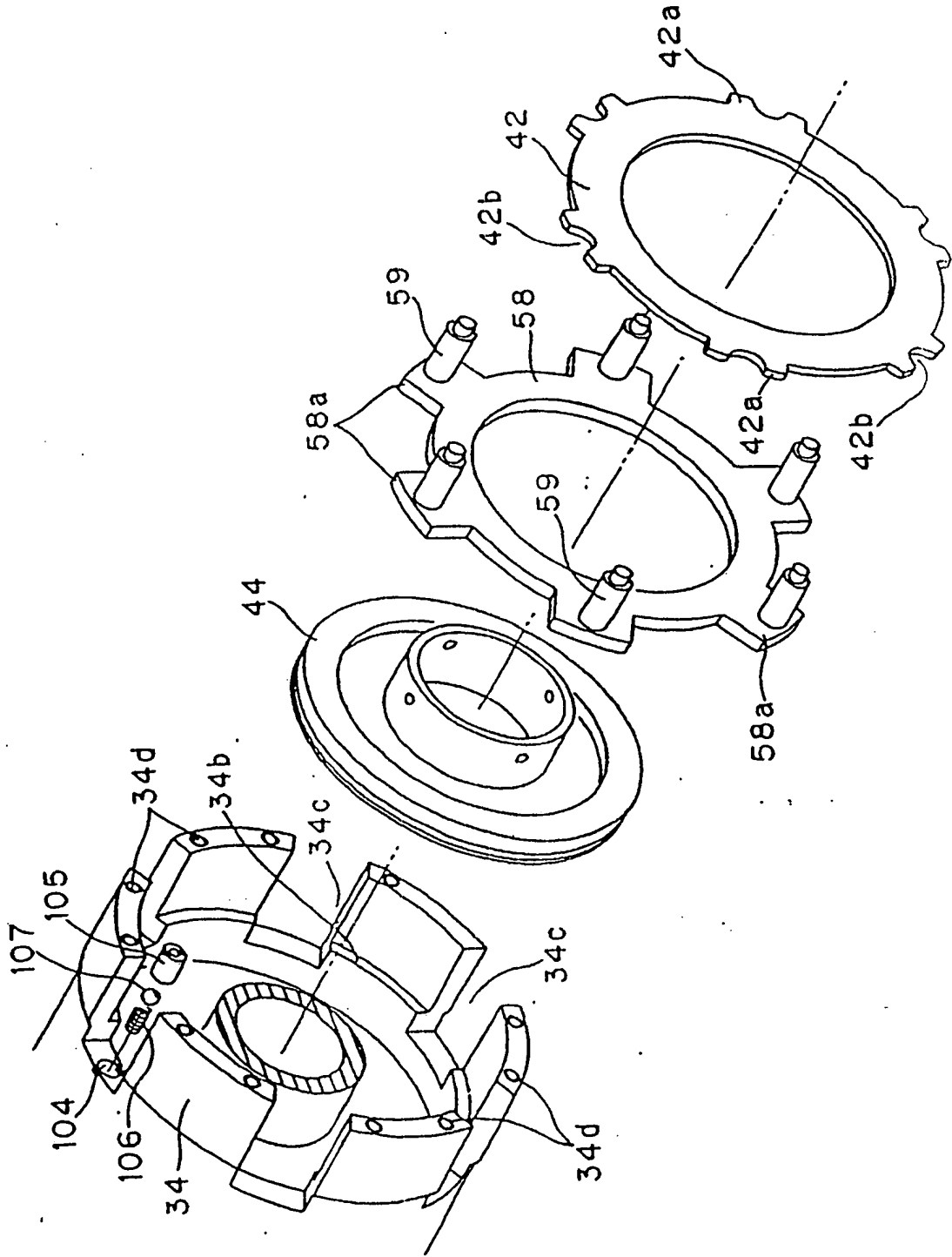


FIG. 5

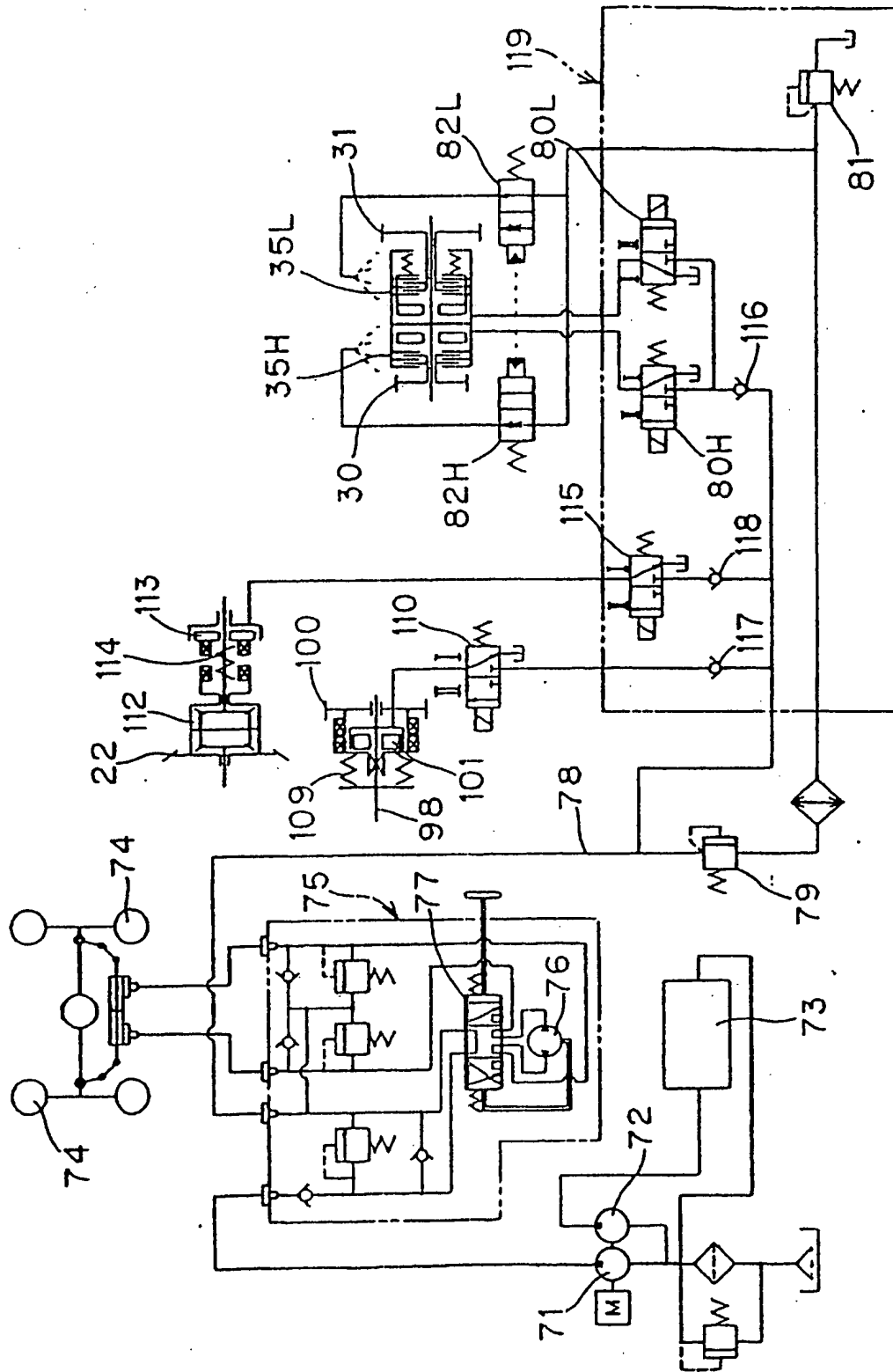
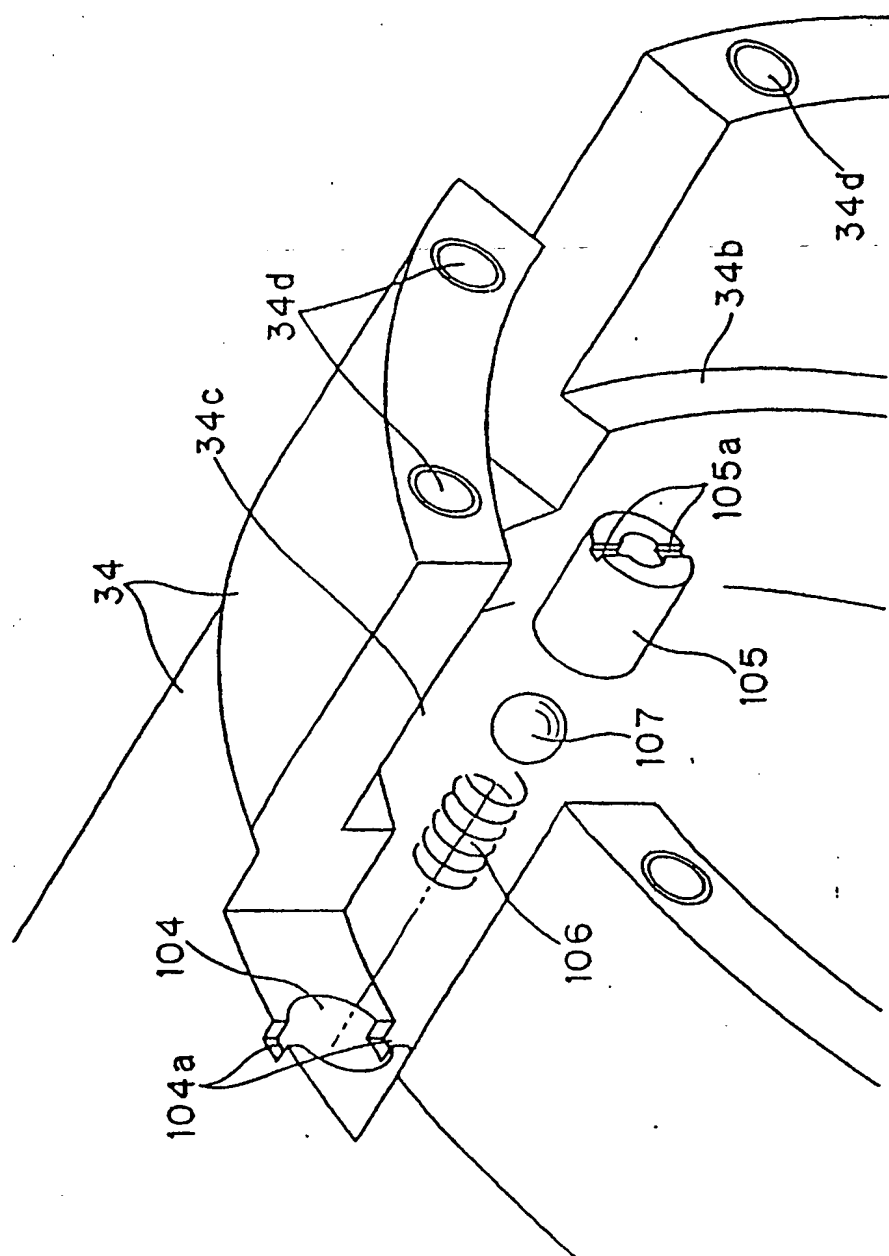




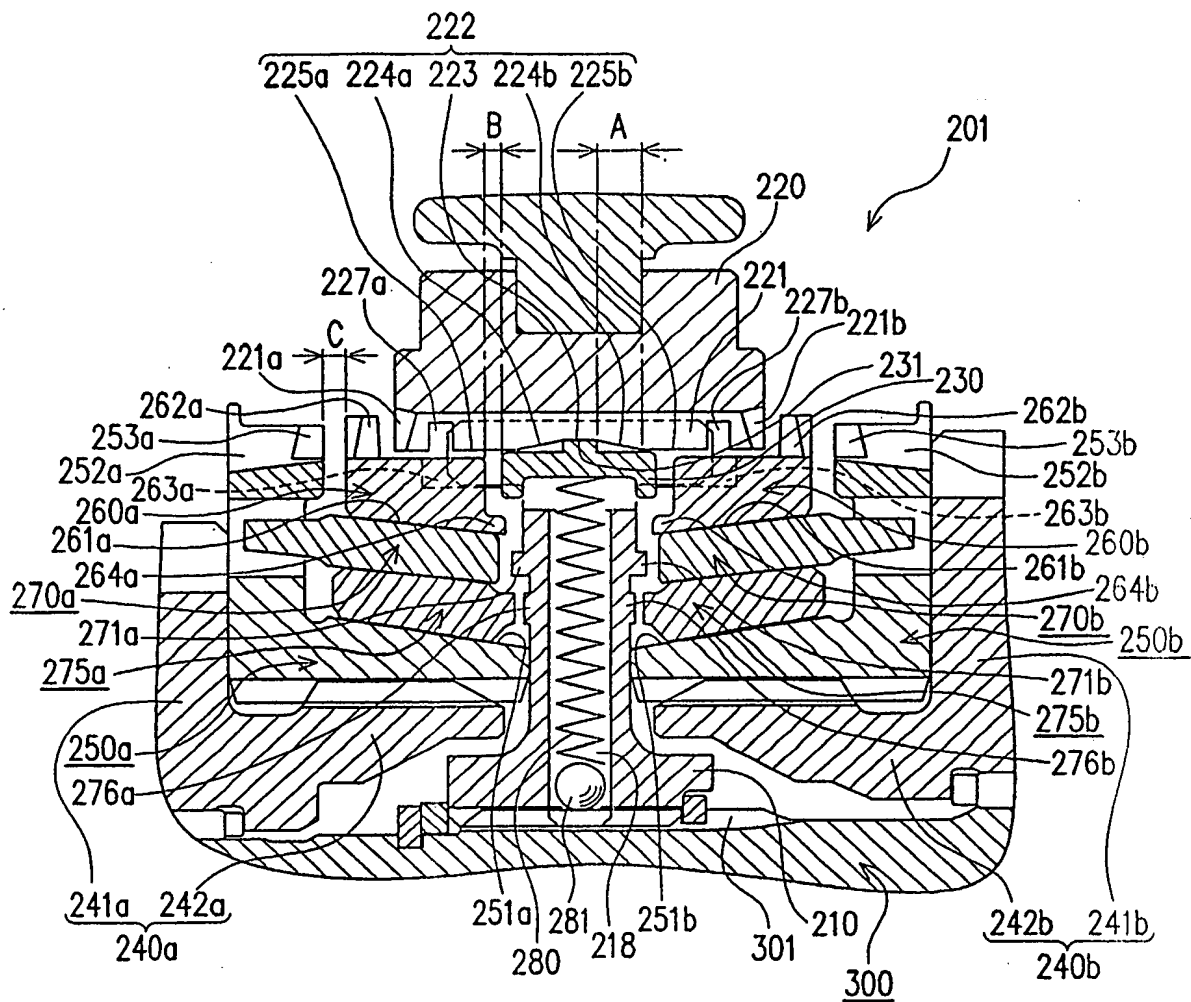
FIG. 7



The diagram illustrates a control system for a vehicle's drive shaft assembly. It features a drive shaft (86) connected to a differential housing (87). A sensor (84) is positioned on the drive shaft, and its signal is transmitted to a central control unit (85). This unit manages two components: a clutch actuator (83) and a solenoid valve (80). The solenoid valve (80) controls a hydraulic system consisting of a pump (80a) and a reservoir (80b). The hydraulic system is designed to engage or disengage the drive shaft based on the control signals from the unit (85). The legend at the bottom clarifies that hatched patterns indicate 'engagement' and cross-hatched patterns indicate 'disengagement'.



FIG. 9



10/23

FIG. 10

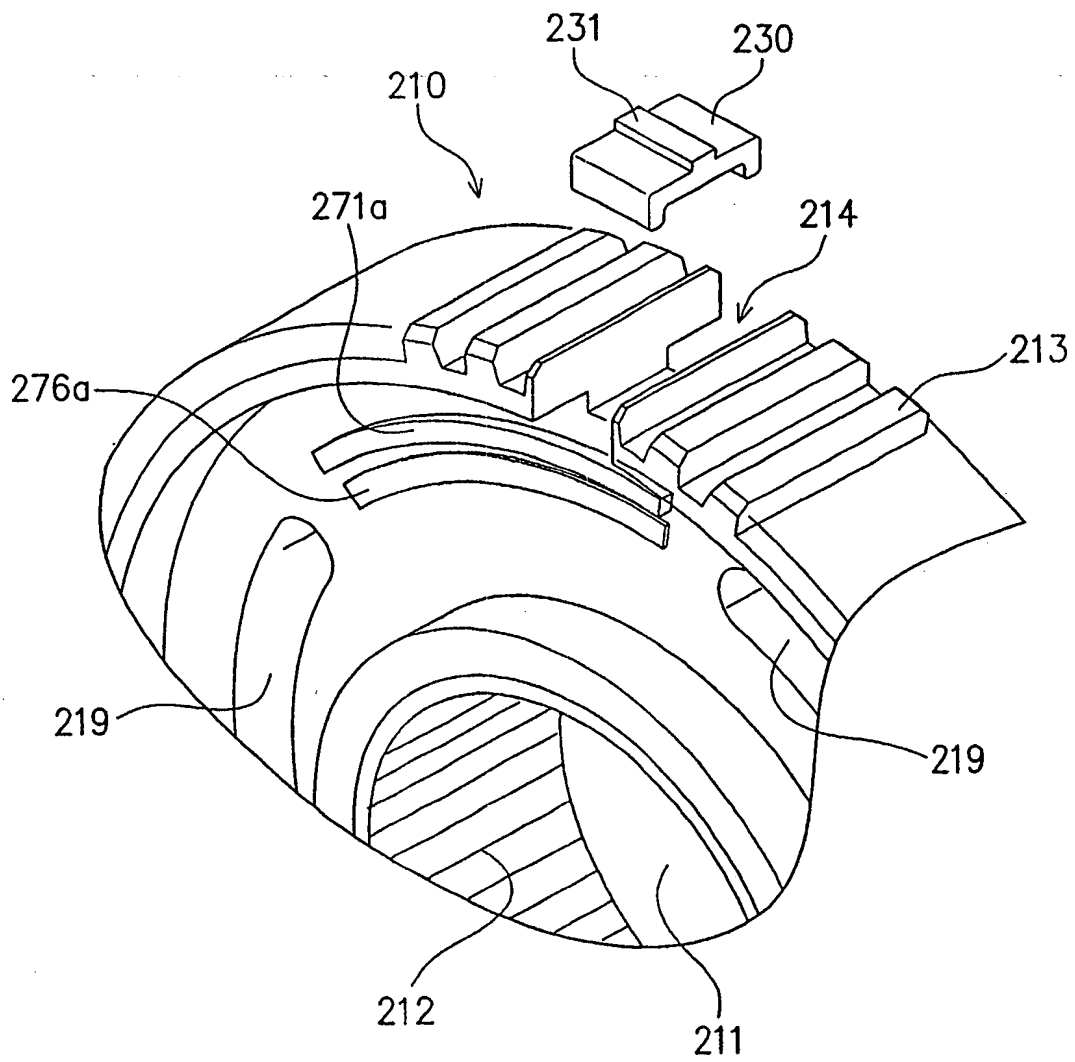
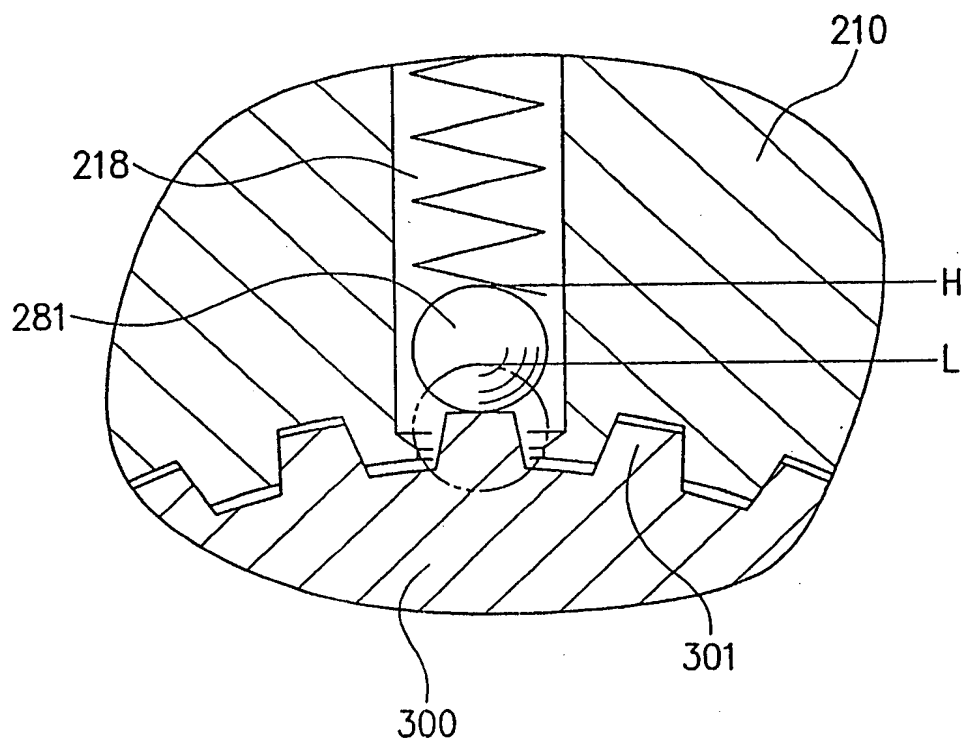


FIG. 11



12/23

FIG.12(a)

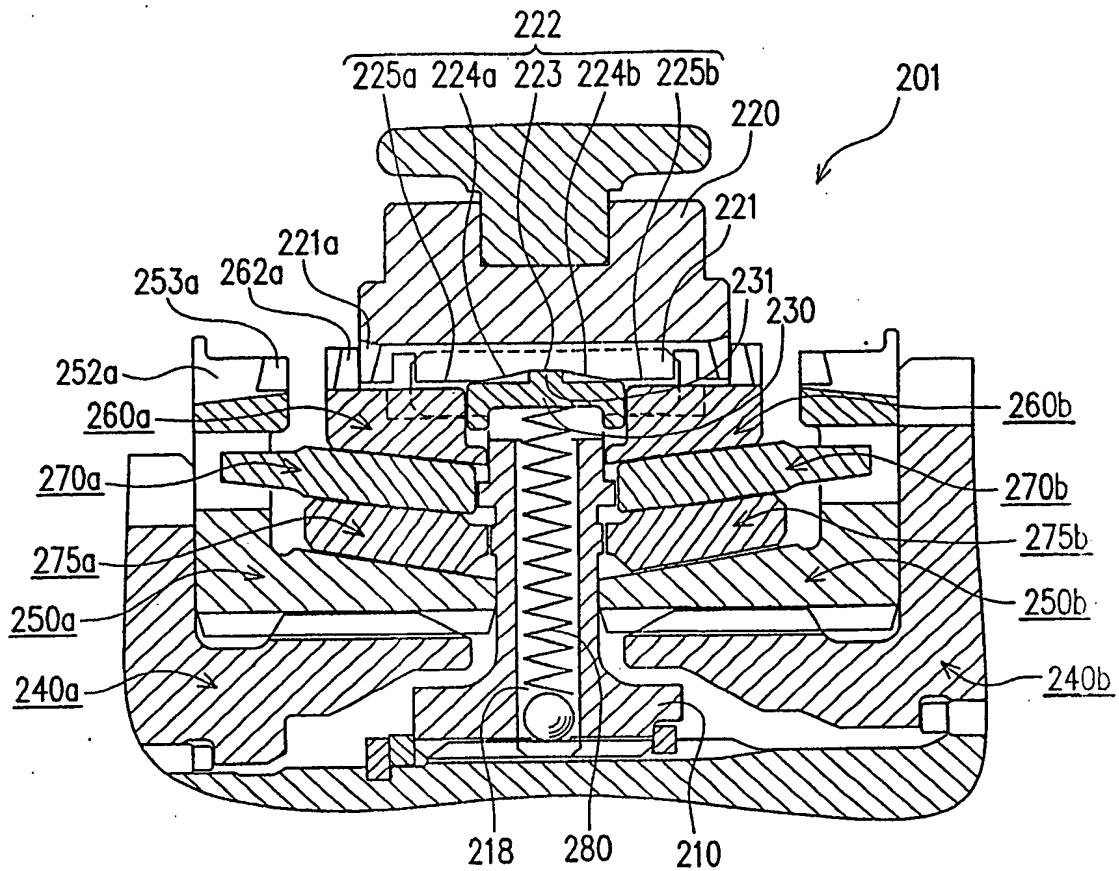
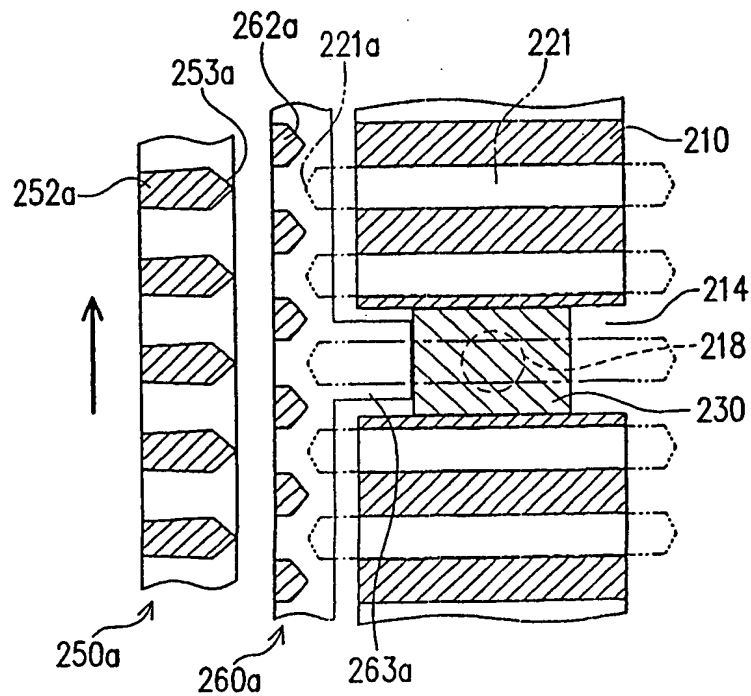


FIG.12(b)



13/23

FIG.13(a)

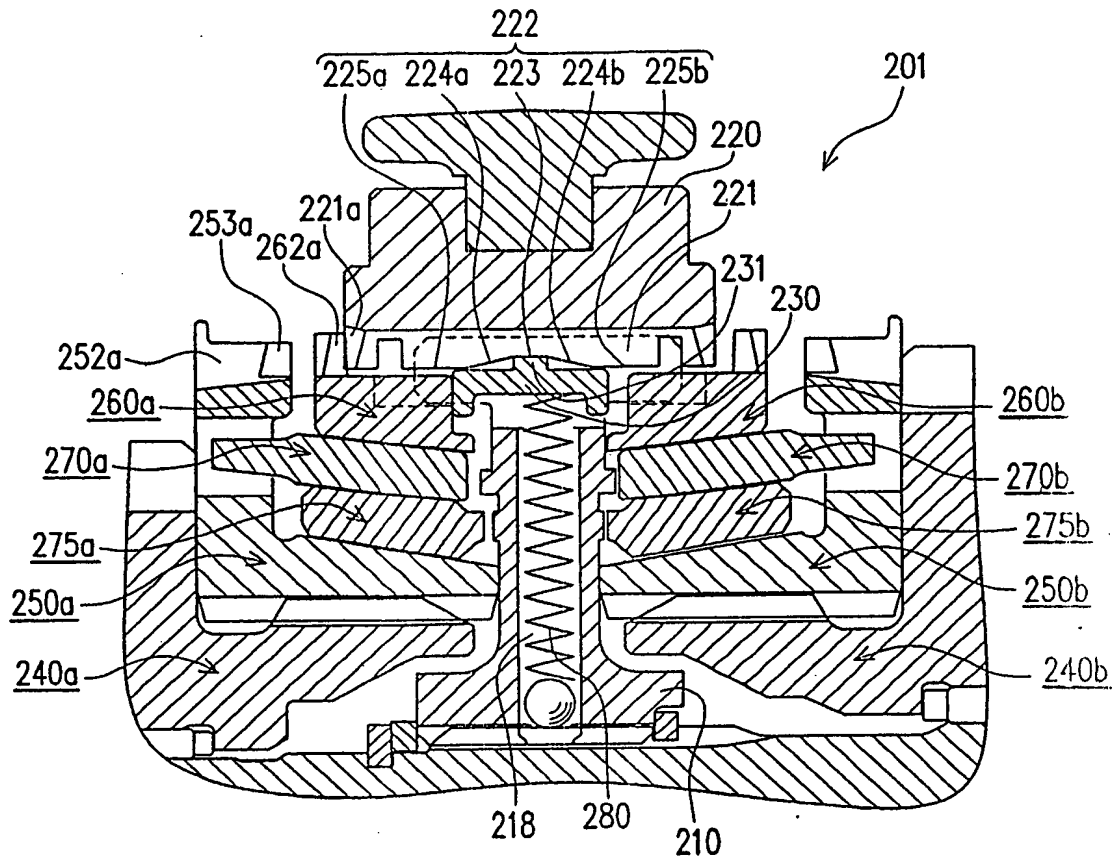
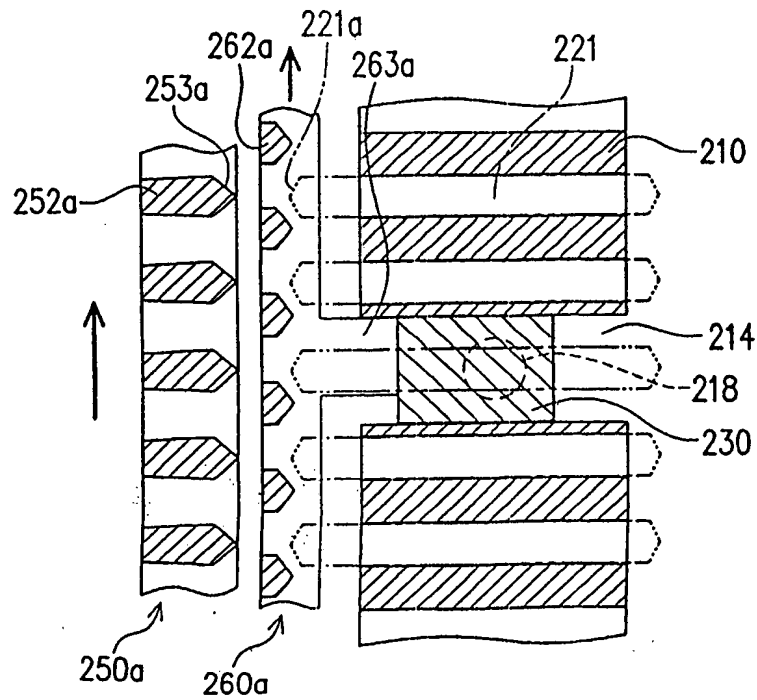


FIG.13(b)



14/23

FIG.14(a)

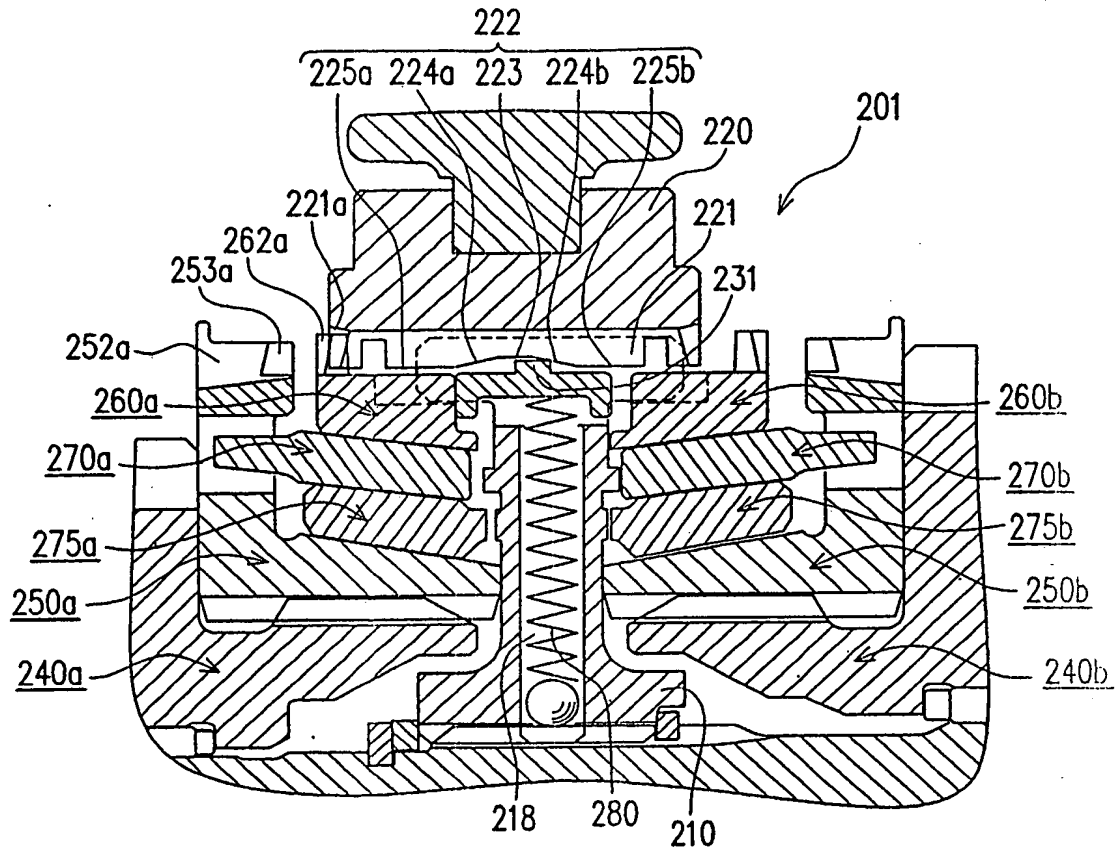
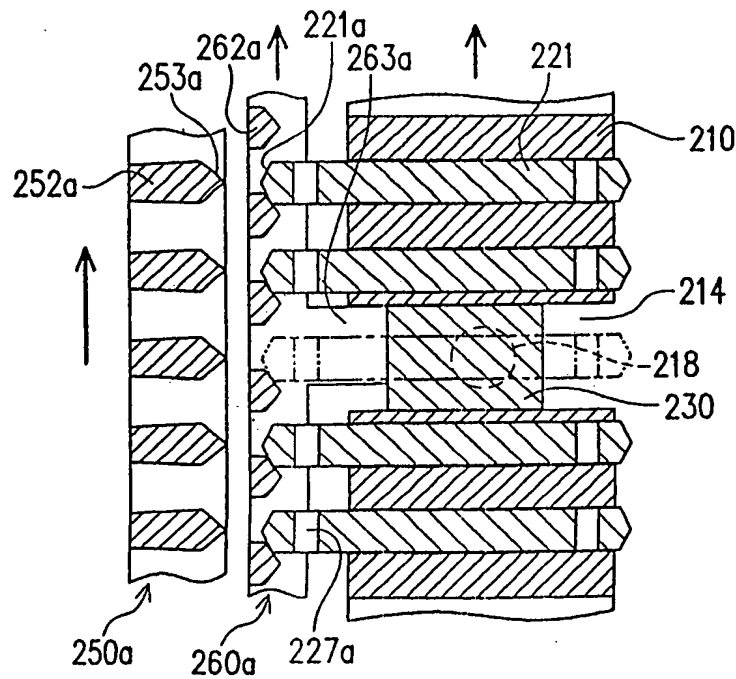


FIG.14(b)



15/23

FIG.15(a)

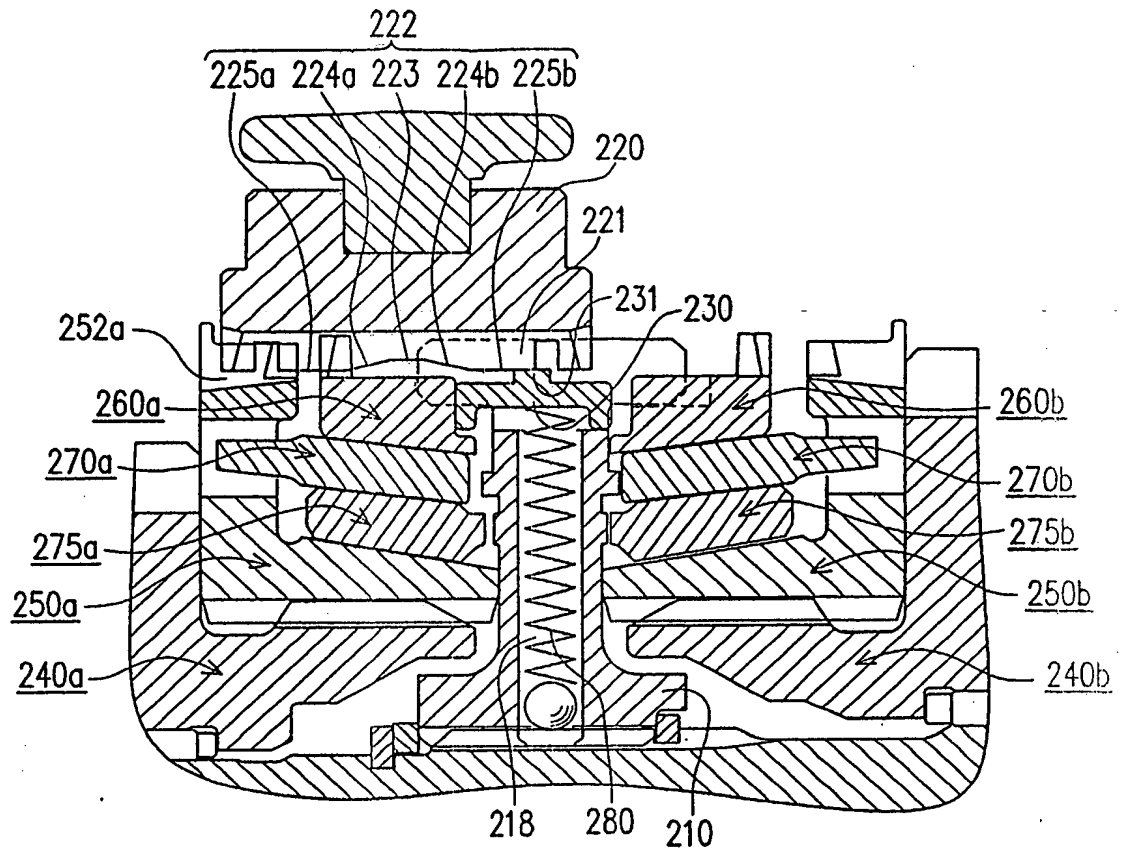


FIG.15(b)

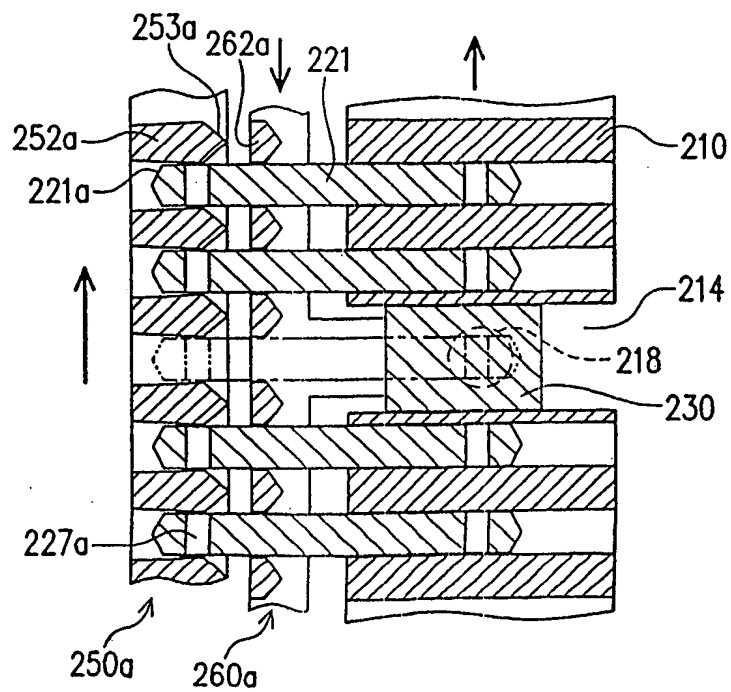


FIG. 16

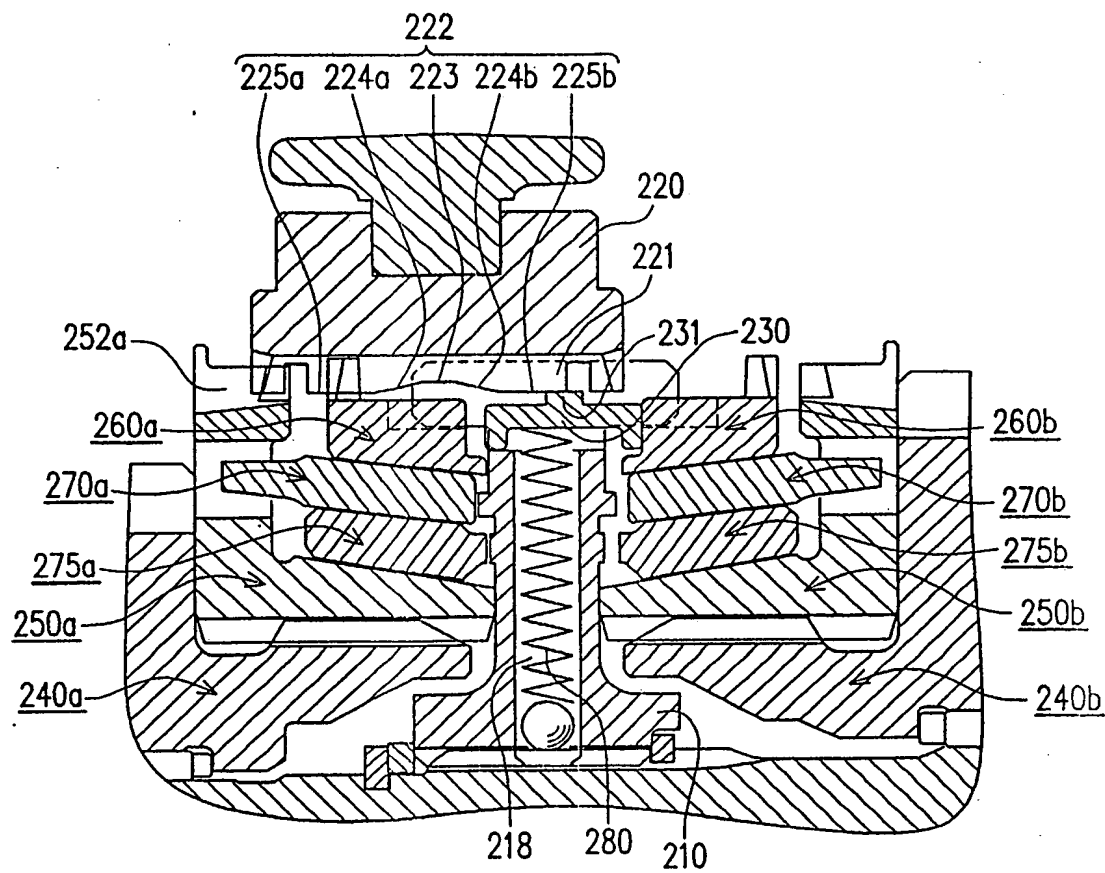
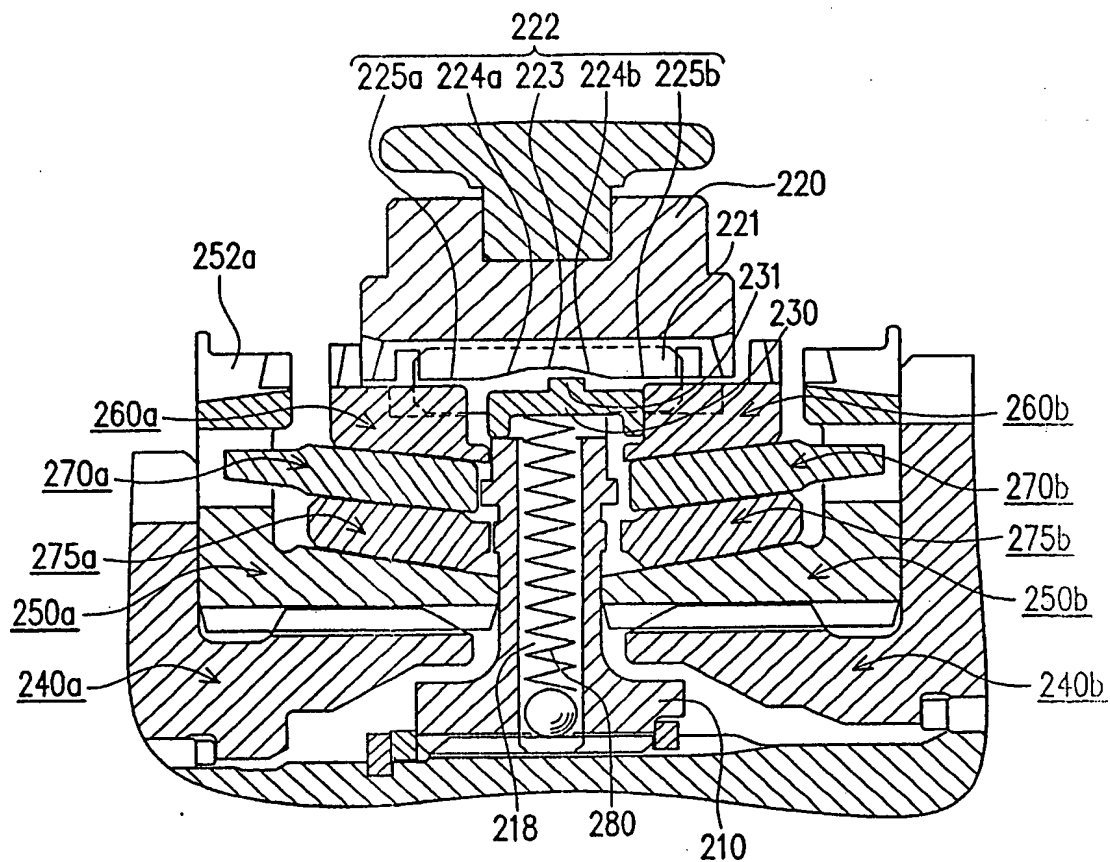




FIG. 17



[illegible]

FIG. 19

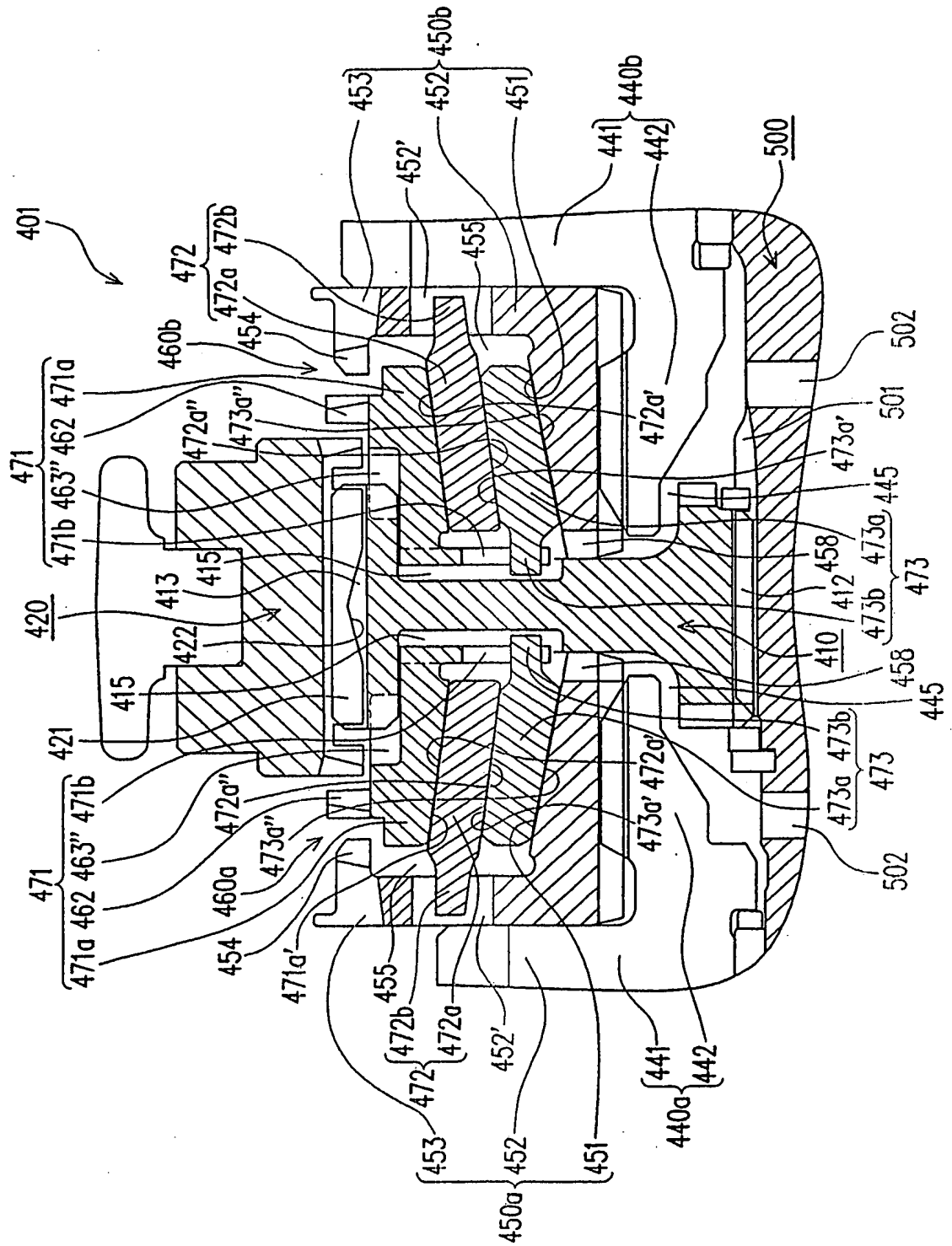


FIG. 20

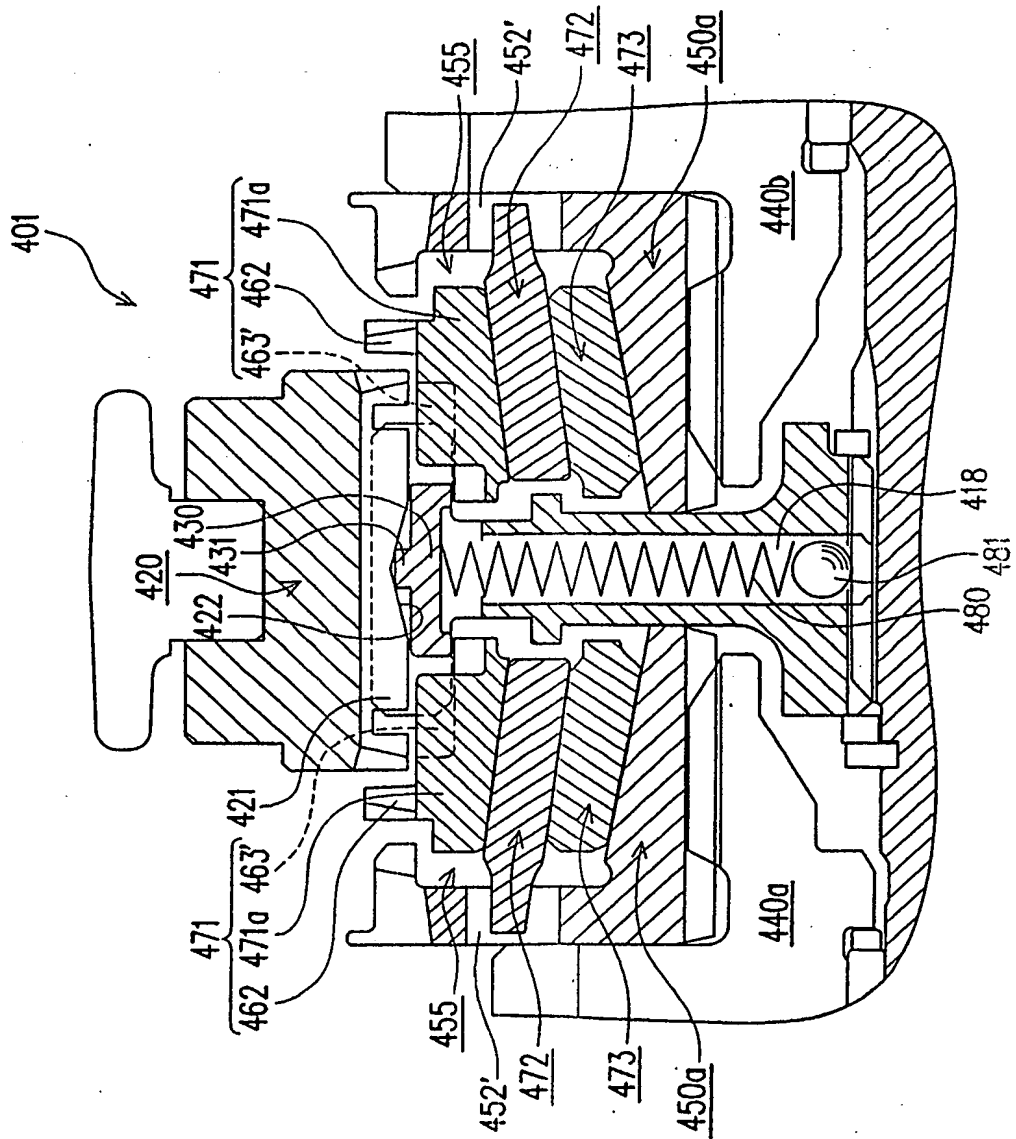


FIG. 21

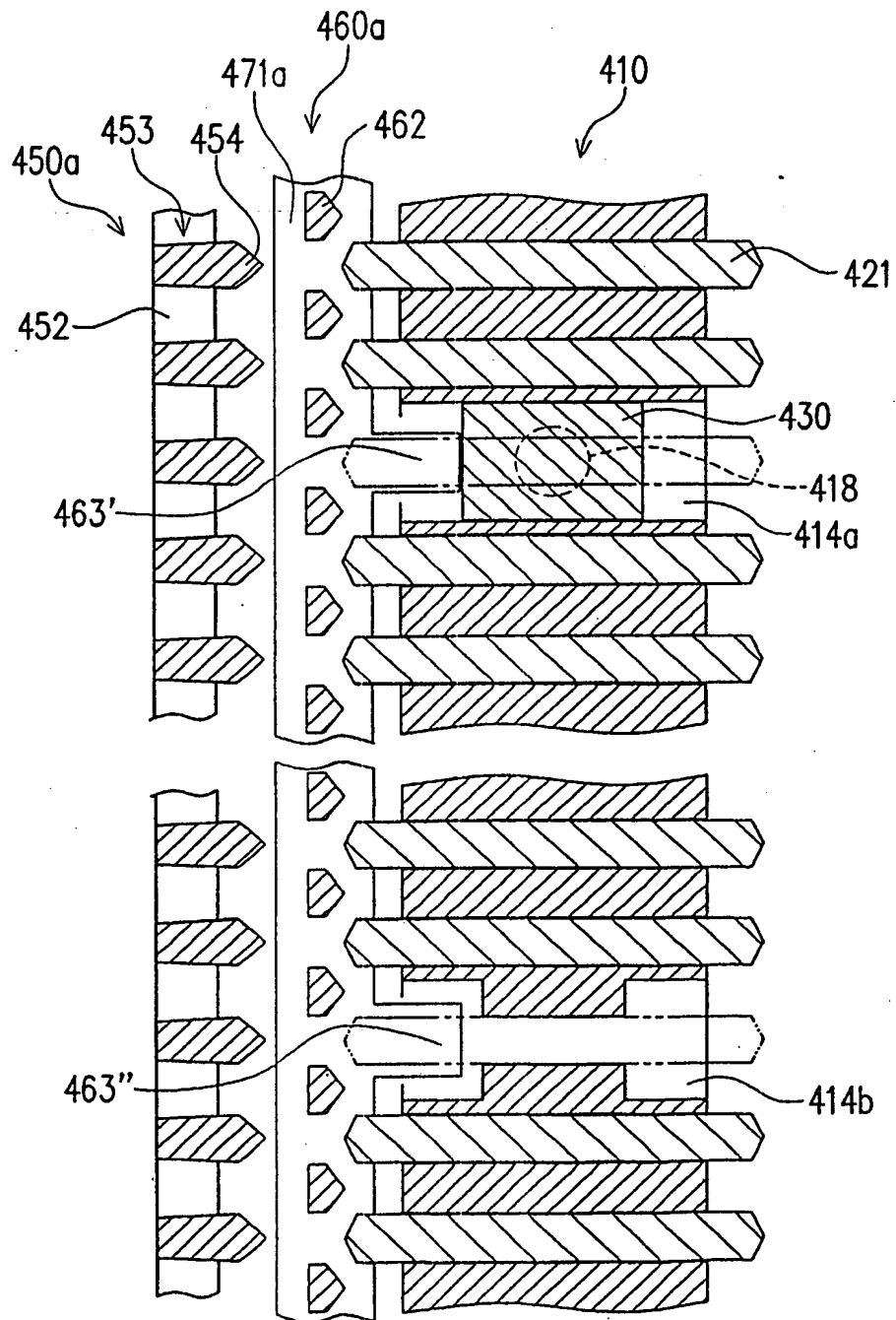
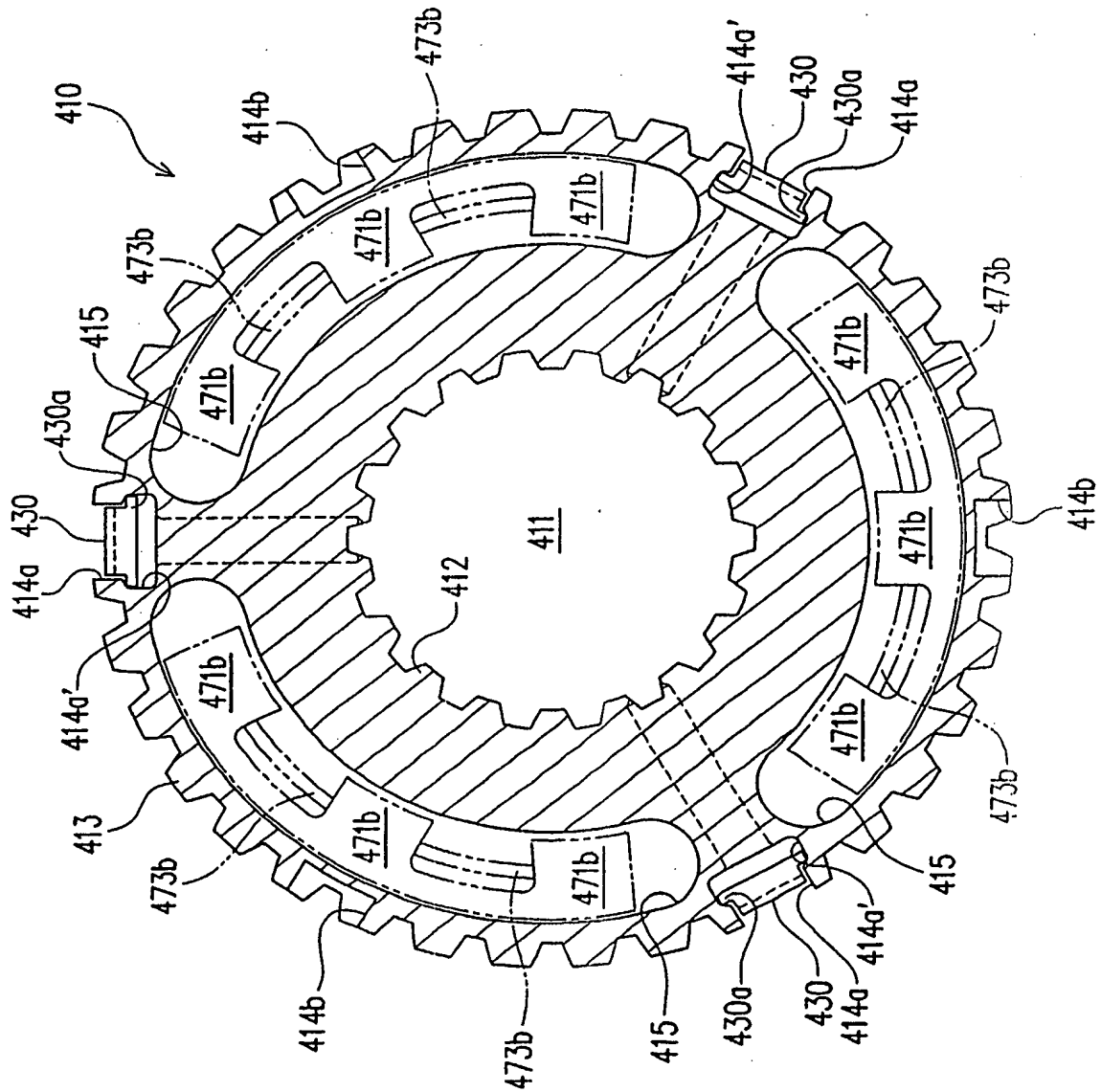
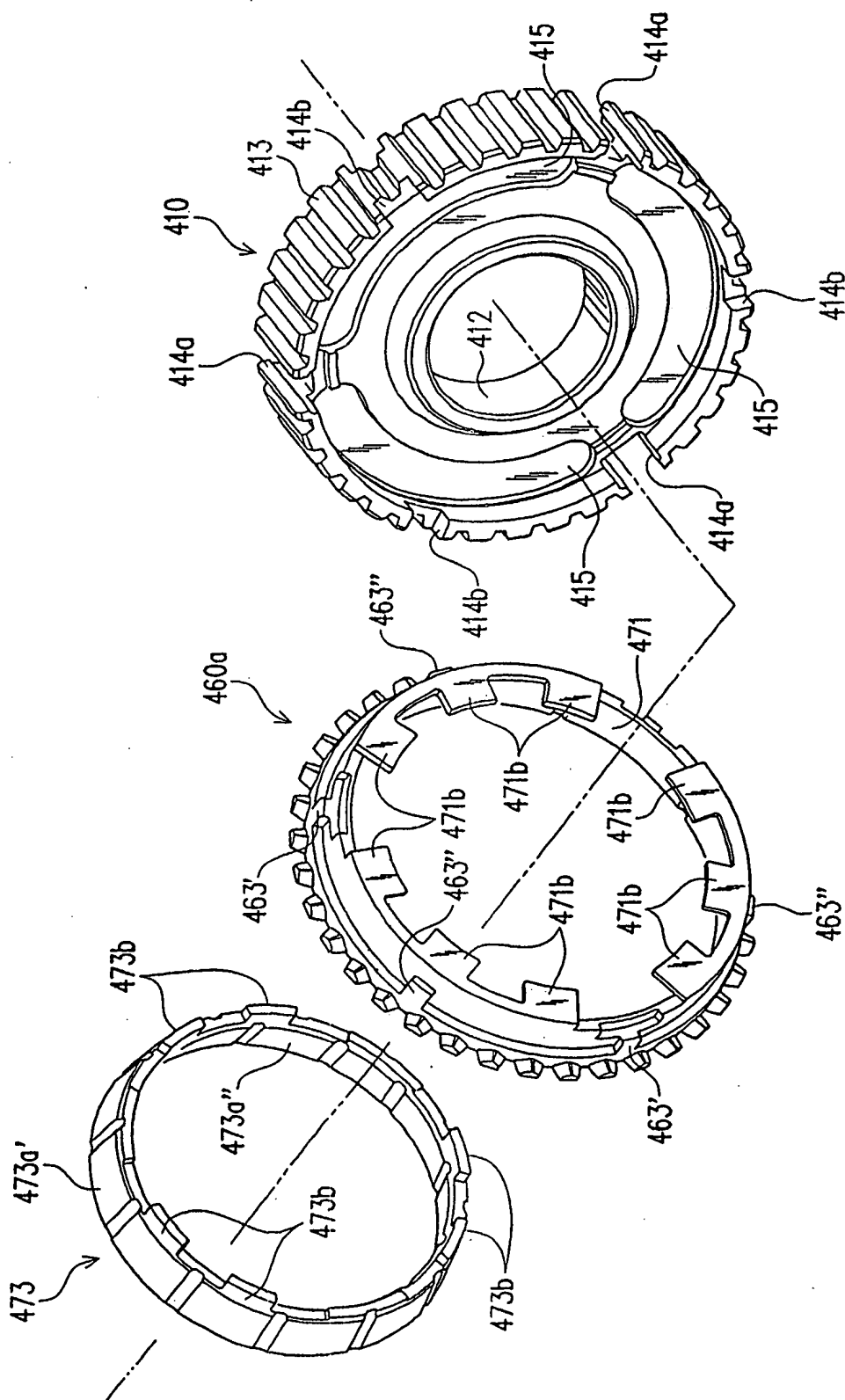


FIG. 22



23/23

FIG.23



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